From: VOZAR, BARBARA A (AIT) [BARBARA.A.VOZAR@msg.ameritech.com]
Sent: Thursday, December 13, 2001 8:18 AM
To: CURTIN, TY (AIT); EASLEY, JOYCE (AIT) 04/05
Subject: Info on $$ for SFID's

-----Original Message-----
From: SMITH, ROSEMARY S. (AIT)
Sent: Thursday, August 23, 2001 12:33 PM
To: CURTIN, TYRONE D. (AIT); VOZAR, BARBARA A. (AIT)
Cc: EASLEY, JOYCE (AIT); DEFRANCO, KATHY M. (AIT); LICHTENAUER, STEVE
(SBCSI)
Subject: RE: SFIDs 528 and 332

Ty,

What you are paying Lucent for is a Right-To Use fee (RTU). When we pay the
license fee to use the software on the switch, they will provide us with the
code to "activate" the software.

Is this request part of Long Term Shared Transport? That project was funded
in 2000 and all RTU fees were Expensed since the project was considered to
be a Legal Mandate - We had to do it and would not have loaded the software
otherwise.

We had a project for Flex ANI back in 1999. Again it was a Mandate and the
RTU fees were Expense.

So I am not sure why this version of FlexAni would be capital.

There seems to be a lot of confusion about this project and I am not clear
as to where the funding resides.

Rose Smith
Area Manager - Expense & RTU
NP&E
313-983-8079 office
313-430-1534 pager

I would suggest that you schedule a conference call with us in order to work
through these issues. It would be easier than email.

I am available the rest of this week and Tuesday - Thurs and Friday next
week.

-----Original Message-----
From: CURTIN, TYRONE D. (AIT)
Sent: Thursday, August 23, 2001 11:51 AM
To: VOZAR, BARBARA A. (AIT)
Cc: EASLEY, JOYCE (AIT); SMITH, ROSEMARY S. (AIT); DEFRANCO, KATHY M. (AIT);
LICHTENAUER, STEVE (SBCSI)
Subject: RE: SFIDs 528 and 332

Barb,

Actually your peer Sally Opper has a lot of experience with this from Long Term Shared Transport (LTST).
She got most of this for me.

They just refer to them as SFID (Secure Feature Identifier) because they are pre-installed, but require a password to activate them.
We cannot activate them without paying Lucent first.

Please, your more than welcome to take the ball and run with it here.

Ty Curtin
Product Manager
UNE-P (AIT)
*Phone 312-335-6632
*Pager 888-278-4779
*Fax   775-923-8914

-----Original Message-----
From: VOZAR, BARBARA A. (AIT)
Sent: Thursday, August 23, 2001 10:30 AM
To: CURTIN, TYRONE D. (AIT)
Cc: EASLEY, JOYCE (AIT); SMITH, ROSEMARY S. (AIT); DEFRANCO, KATHY M. (AIT); LICHTENAUER, STEVE (SBCSI)
Subject: RE: SFIDs 528 and 332

Ty,
In response to your message to me about these features, I have solicited information from some folks. It appears that you have done the same thing. Does this mean that these features exist in the AIT switches and only needs activation or do they need to be secured? This is something that is normally handled by the PIM and TDM, but I am not clear as to how much information you have secured to date and what you want me to do going forward.

Barb Vozar
Technical Development Manager
Technology Introduction & Compliance
TN: 216 822-1383
FAX: 216 822-4292
PGR: 216 634-0567

-----Original Message-----
From: CURTIN, TYRONE D. (AIT)
Sent: Thursday, August 23, 2001 11:20 AM
To: SMITH, ROSEMARY S. (AIT); DEFRANCO, KATHY M. (AIT); VOZAR, BARBARA A. (AIT)
Subject: SFIDs 528 and 332

Everyone,

  Here is the information I have about the secure features.
  Rose, Do you need the business case? I'm not sure what you need.

SFID 332

From: 235-080-100 - Translations Guide (TG5)

DIV. 2: Features, SEC. 4A: Secured Features

SEC. 4A332: PAY PHONE COMPENSATION FOR TOLLFREE CALLS

1. BACKGROUND

ANI (Automatic Number Identification) causes the local switch to outpulse the identity of the originating station to CAMA (Centralized Automatic Message Accounting), TSPS (Traffic Service Position System), E911, OS (Operator Service), Access Tandem, IC (Inter-LATA carrier), or INC (International Carrier). ANI information digits are 1 or 2-digit codes that precede the 7 or 10 digit DN (Directory Number) of the calling party. One digit ANI information (ANI I) is used when a call is routed to CAMA, E911, or TSPS. Two digit ANI information (also called ANI II, II digits, or ANI pairs) are used for equal access use, when routing a call to a carrier, or to an OS system. The purpose of the ANI information digits is to provide information about the calling party DN, which is then used for billing and/or routing purposes.

All 1-digit ANI codes are hardcoded. 2-digit ANI codes can be hardcoded or assigned through Recent Change using Flexible ANI Information Digits Assignment (SFID 38) or "Flexible ANI Enhancement" (SFID 142) features. The SFID 38 feature allows the switch owner to assign ANI II DIGITS based on the RTIDX form (5303 Record), MC ROUTE INDEX field on the MCRTIDX form (5304 Record), and Class of Service of a line. The SFID 142 feature allows the switch owner to assign ANI II DIGITS based on a line's Screen Index with an associated per carrier send/no-send parameter SEND ANI II on the ICF form (5305-1/2 Record). If Flexible ANI II DIGITS are assigned in multiple forms and if they are hard-coded ANI II DIGITS, II digits are selected according to the following precedence rules (from highest to lowest):

1. Inter-LATA Restricted ANI pairs (08, 68, 78).

2. Hard-coded feature ANI pairs (e.g., SSP800).

3. Service-associated Flexible ANI pairs associated with simulated facilities

(e.g., OUTWATS, SDN).

4. Service-associated Flexible ANI pairs associated with dedicated access

facilities (e.g., dedicated access OUTWATS).

5. Screen Index-associated Flexible ANI pairs.

6. Class-of-service Flexible ANI pairs.

7. Hard-coded class-of-service ANI pairs, or ANI6 or ANI7 (e.g., multiparty,

coin).

2. FEATURE DESCRIPTION

Available with 5E11 and later Software Releases, feature 99-5E-4868 "Pay Phone Compensation for Tollfree Calls" and feature 99-CP-4847 "Tollfree Calling Enhancement for Flexible ANI II" are combined together in this feature and can be locked and unlocked using SFID 332.

2.1 Feature Definition for 99-5E-4868

The Pay Phone Compensation for Tollfree Calls feature provides the capability to identify tollfree calls, as well as the type of pay phone originating the call, when the tollfree number is translated to a POTS number (see Figure 1). The identification of the pay phones originating a Tollfree call is achieved by associating a unique Tollfree II digits for each type of pay phone. For Tollfree calls after performing an SCP query for which the SCP has returned a POTS number (translated number) and a carrier, the switch maps the Original II digits to Tollfree II digits and signal the

3

Tollfree II digits to the carrier, if the Tollfree II Subscription is set to
"Y" for that carrier.

NOTE: Currently, Tollfree calls translated to a POTS number are sent to the
carrier with II digits of 24 overriding the Original II digits, for calls
originated from all types of phones, thus the carrier cannot determine the
identity of the originating phone. The Tollfree II digits provides the
identity of the originating phone to the carrier for Tollfree calls. If
Tollfree II Subscription is set to "N" for the carrier, II digits of 24 are
sent to the carrier. The Original II to Tollfree II mapping table may look
like the following:

Original II Tollfree II* Type of Phone

27 XD (e.g., 25) Network Controlled (dumb) Payphone

70 XE (e.g., 25) COCOT (Smart Payphone)

29 XF (e.g., 25) Inmate Phone

etc. etc. etc.

* Industry Assigned

The industry has agreed that an II value of 25 should be signaled for
tollfree calls that originate from a paystation and route to a carrier with
a translated number.

XD, XE, and XF are II digits chosen from unused II digits 00 through 99. The
switch owners need to standardize the values for XD, XE, and XF, etc., so
that these II digits become uniform across the entire network. The mapping
table will have any set of digits, 00 through 99 as valid entries or it may
be left blank. If the valid entry is blank, no change or modifications to
the number will be made based on the mapping table. The Original II to
Default II mapping will be done once.

NOTE: The switch owner identifies a network controlled phone with II of 27,
a COCOT phone with II of 70, and an inmate phone with II of 29. With this
feature, XD=25 means a Tollfree call from any payphone.

This feature applies to a 5ESS Switch serving as an Access Tandem or EO. In
the case of an Access Tandem (Access Tandem does the SCP query), the
Original II digits will be the II digits received in the signaling message
from the EO where the call has originated. In the case of EO (the EO does
the SCP query), the Original II digits will be the digits as determined by
call processing.

This feature applies only when the Tollfree number is translated to a POTS
number by the SCP. This feature applies to SSP800 (IN) Tollfree calls only.
This feature does not apply to AIN (ASP) Tollfree calls.

2.2 Feature Definition for 99-CP-4847

The Tollfree Calling Enhancement for Flexible ANI II feature provides the
mechanism to restrict or allow forwarding of Original II digits subsequent
to SCP (Service Control Point) queries on a per carrier basis for
non-translated Tollfree calls (see Figure 2). The 5ESS Switch Tandem/EO (End
Office) would provide a Default II Subscription indication with a "Y" or "N"
(default) value on a per carrier basis. After performing an SCP query for
which the SCP has returned a carrier ID and a Tollfree number
(non-translated Tollfree number), the switch checks the carrier Default II
Subscription. If "N", the Original II digits are forwarded as received from
the EO. If "Y", the Original II digits received from the EO are checked to

4

determine which Default II values to forward. The Original II to Default II mapping would be recent changeable. For example, the Original II to Default II mapping table may look like the following table:

Original II Default II* Type of Phone

27 XA (e.g., 27) Network Controlled (dumb) Pay phone

70 XB (e.g., 07) COCOT (Smart Pay phone)

29 XC (e.g., 07) Inmate Phone

etc. etc. etc.

• Industry Assigned

XA, XB, and XC represent customer assignable II digits. The switch owners need to standardize the values for XA, XB, and, XC etc., so that these II digits become uniform across the entire network. The mapping table will have any II digits 00 through 99 as valid entries or left blank. If the valid entry is blank, no change or modifications to the number will be made based on the mapping table. The Original II to Default II mapping will be done once.

This feature applies to 5ESS Switch serving as an Access Tandem or EO. In the case of an Access Tandem (Access Tandem does the SCP query), the Original II digits will be the II digits received in the signaling message from the EO where the call has originated. In the case of EO (the EO does the SCP query), the Original II digits will be the digits as determined by call processing.

This feature applies only when the Tollfree number is not translated to a POTS number by the SCP. This feature applies to SSP800 (IN) Tollfree calls only. This feature does not apply to AIN (Advanced Intelligent Networks) (ASP) Tollfree calls.

3. TRANSLATION REQUIREMENTS

New or Modified ODA Forms

Form Name Record Division Section RC View

Number

ICF 5305-1/2 3 3R 10.3

SFSYS 5713-1 3 5AR 8.22

TFANI 5578 3 5BS 8.74

ICF form (5305-1/2 Record) - This form is used to define the characteristics of Inter-LATA (Local Access Transport Area) and Intra-LATA carriers.

SFSYS form (5713-1 Record) - This form is used to activate secured features. This feature is activated by setting the ACT field for SFID 332 to "Y".

TFANI form (5578 Record) - This form is used to map Original II digits to Default II digits and Tollfree II digits.

Figure 1 FEATURE 99-CP-4868, FLEXIBLE ANI 800 APPLICATION FOR CONVERTED POTS NUMBER

Figure 2 FEATURE 99-CP-4847, FLEXIBLE ANI 800 APPLICATION FOR NON-CONVERTED POTS NUMBER

Figure 3 FORM FLOW FOR PAY PHONE COMPENSATION FOR TOLL FREE CALLS

SFID 528

From: 235-080-100 – Translations Guide (TG5)

DIV. 2: Features, SEC. 4A: Secured Features

SEC. 4A528: ASP TOLL FREE SERVICE INTERACTION WITH FLEXIBLE ANI

1. FEATURE DESCRIPTION

The ASP (Advanced Services Platform) Toll Free Service Interaction with
Flexible ANI (Automatic Number Identification) feature is a secured feature
(SFID 528) that is being deployed on the 5ESS Switch in a Software Update
for 5E14 and in the 5E13 Software Release. The feature number for this
feature is 99-5E-7302.

Prior to this feature, the "Flexible ANI" features on the 5ESS Switch were
not interacting with ASP. If customers are choosing to implement "Toll Free"
service using ASP triggers (or AIN Toll Free Service), Toll Free calls from
Pay Phones must be allowed.

This feature provides the functionality required for Pay Phone Compensation
for

Toll Free Calls and Enhancements to the Flexible ANI feature (SFID 332). For
more information on this feature, see Division 2, Section 4A322.

This feature will interact with the following "Flexible ANI" features:

Flexible ANI Information Digits Assignment (SFID 38). For more information
on

this feature, see Division 2, Section 4A38.

Flexible ANI Enhancements (SFID 142). For more information on this feature,

see Division 2, Section 4A142.

Tollfree Calling Enhancement for Flexible ANI and Pay Phone Compensation for

Toll Free Calls (SFID 332).

1.1 Call Processing Impacts

AIN Toll Free Calls:

When an ASP TF (Transparency Features) routing response (e.g., Analyze Route
message) is received without a CPST (Charge Party Station Type) parameter,
indicating the SCP (Service Control Point) has not translated the dialed
Toll Free number, then if this feature is unlocked (SFID 528) and the AIN TF
Pay Phone Compensation TFOS ((Transparency Feature Optioning System) bit
(OFID 745)) is set to yes, the switch invokes feature 99-5E-4847 (Toll Free
Calling Enhancement for Flexible ANI) (SFID 142). Invoking this feature,
derives Flexible ANI II and perform Default II Pay Phone Compensation
mapping. The result will be the new ANI II/OLI (Originating Line Identity)
digits which will be used in outgoing signaling.

When an ASP TF routing response (Analyze Route message) is received with a
CPST parameter set to "24", an indication that the SCP has translated the
dialed Toll Free number, then if this feature is unlocked (SFID 528) and the
AIN TF Pay Phone Compensation TFOS bit (OFID 745) is set to yes, the 5ESS

Switch will invoke feature 99-5E-4868 (Pay Phone Compensation for Toll Free Calls) (SFID 332). Invoking this feature, derives Flexible ANI II digits, and then performs Pay Phone Compensation mapping. In this case, however, if the Flexible ANI II digits are not mapped, the switch will use a value of 24.

When an ASP routing response (Analyze Route message) is received with a CPST parameter set to a value other than 24, the 5ESS Switch will not derive Flexible ANI II digits or perform Pay Phone Compensation. In this case, the switch is assuming that the Flexible ANI and Pay Phone Compensation feature functionality has been incorporated into the SCP application logic.

Non-Toll Free AIN Calls:

For non-Toll Free AIN calls, the 5ESS will NOT invoke the Flexible ANI feature if the SCP returns a CPST parameter in the routing message. If no CPST parameter is included, then the switch will invoke the Flexible ANI feature if this feature (ASP Toll Free with Flexible ANI) is unlocked (SFID 528) and the TFOS bit (OFID 744) is set to "Yes".

2. FEATURE ASSIGNMENT

The provisioning of this feature is as follows:

Set the ACT fields for SFID 126, SFID 332, and SFID 528, on the SFSYS form

(5713-1 Record) to "Y".

Set the ACT fields for OFID 744 and OFID 745, on the FOSYS form (5713-2

Record) to "Y".

No other forms are impacted by this feature.

3. TRANSLATION REQUIREMENTS

New and Modified ODA Forms

Form Name Record Division Section RC View

Number

FOSYS 5713-2 3 5AS 8.31

SFSYS 5713-1 3 5AR 8.22

FOSYS form (5713-2 Record) - This form is used to administer TFOS (Transparency Feature Optioning System) bits for Special and Transparency Features. For 5E9(1) and later, these TFOS IDs (Transparency Feature IDs) are called OFS IDs (Optioned Feature System IDs). Transparency Features have been developed to replicate features that exist on the 1A ESS Switch. To activate the ASP Toll Free with Flexible ANI feature for an office, the ACT fields for OFID 744 and OFID 745, must be set to "Y" on this form.

SFSYS form (5713-1 Record) - This form is used to enable secured features. To activate the ASP Toll Free with Flexible ANI feature, the ACT fields for SFID 126, SFID 332, and SFID 528, must be set to "Y" on this form.

SFID 528

From: 235-190-126 - Issue 8.00B - Advanced Services Platform, Release 0.1B

2.8.2.3 Secured Feature ID 528 - ASP Interactions with Flex ANI Features

The purpose of ASP Interactions with Flex ANI Features (99-5E-7302) is to allow

the Advanced Services Platform to interact with Flex ANI features for AIN

tollfree and non-tollfree calls. When the Secured Feature ID for this feature is

unlocked and the OFIDs controlling its operation are activated appropriately,

the ANI II/OLI determined post query can be generated through interactions with

Flex ANI and Payphone Compensation.

Flex ANI features include:

Flexible ANI Information Digits Assignment (Refer to section 11.2.20) and

Flexible ANI Enhancements.

Toll-free Calling enhancements for Flex ANI II and Payphone Compensation for

Toll Free Calls.

Toll Free AIN Calls

If this feature is active and the AIN TF PayPhone Compensation TFOS bit (OFID

745) is set to "Y", and an ASP TF routing response (such as an AnalyzeRoute

message) is received without a ChargePartyStationType (CPST) parameter

(indicating the SCP has not translated the dialed Toll Free number), the switch

will invoke the Toll Free Calling Enhancement for Flexible ANI (99-5E-4847)

feature to derive Flexible ANI II and perform Default II PayPhone Compensation

mapping. This will result in new ANI II/OLI digits which will be used in

outgoing signaling.

If this feature is active and the AIN TF PayPhone Compensation TFOS bit (OFID

745) is set to "Y", and an ASP TF routing response (such as an AnalyzeRoute

message) is received with a ChargePartyStationType (CPST) parameter set to 24

(indicating the SCP has translated the dialed Toll Free number), the switch will

invoke the Pay Phone Compensation for Toll Free Calls feature (99-5E-4868) to

derive Flexible ANI II, and then perform PayPhone Compensation mapping. If

the

Flexible ANI II digits are not mapped the switch will use a value of "24."

When an ASP routing response (AnalyzeRoute message) is received with a

ChargePartyStationType (CPST) parameter set to a value other than 24, the switch

will not invoke derive Flex ANI II digits or perform PayPhone Compensation. In

this case, the switch assumes that Flex ANI and Pay Phone compensation feature

functionality has been incorporated into the SCP application logic.

Non-Toll Free AIN calls

For non-Toll Free AIN calls, the switch will not invoke the Flex ANI feature if

the SCP returns a ChargePartyStationType (CPST) parameter in the routing

message. If no ChargePartyStationType (CPST) parameter is included, the switch

will invoke the Flex ANI feature if this feature is active and the TFOS bit

(OFID 744) is set to "Y".

Dependencies

The following features must be previously unlocked in order to unlock this

feature:

5ESS ASP 0.1B Feature (SFID 126)

Toll Free Calling Enhancement for Flexible ANI (SFID 332).

After encountering the appropriate ASP trigger, the SCP will control FlexANI II

digits derivation and mapping based on the ChargePartyStationType (CPST)

parameter and PrimaryCarrier in its response of Analyze Route or Forward Call.

The SCP needs to provide a carrier to use FlexANI II digits derivation and

mapping for the feature. The PrimaryCarrier parameter may be provisioned using

RC/V View 10.3. Mapping may be provisioned using RC/V View 8.47.

Activation

For AIN interworking with Flex ANI and Payphone Compensation, administration

consists of unlocking SFID 528 and activating the two OFIDs which determine

whether ANI tollfree and non-tollfree calls interwork with Flex ANI II and

whether AIN tollfree calls interwork with Payphone Compensation.

OFID 744 determines whether non-Toll Free AIN calls will derive Flex ANI II digits.

OFID 745 determines whether Toll Free AIN calls will undergo derivation of Flex

ANI II and Payphone Compensation.

AIN calls use DNTs as AIN Toll Free triggers through a parameter on RC View 9.35.

===

Chicago Franklin DS3 Test Office (CHCGILFRDS3) 02/23/01

RC/V 8.22

5ESS SWITCH 1518D3

SCREEN 1 OF 3 RECENT CHANGE 8.22

(57131) SECURED FEATURE UPGRADE

*1. FEATURE ID 38 ROW 16. MAP LIST

*2. MODULE OFC 1 _____ 12 _____

3. PASSWD _____ 2 _____ 13 _____

4. ACTIVE Y 3 _____ 14 _____

FEATURE NAME Flexible ANI 4 _____ 15 _____

RELEASE 5E6 5 _____ 16 _____

DEPENDENT ID 142 6 _____ 17 _____

MAP X _____ 7 _____ 18 _____

MAP Y _____ 8 _____ 19 _____

10. DEACT FEATURES N 9 _____ 20 _____

10 _____ 21 _____

11 _____ 22 _____

5ESS SWITCH 1518D3

SCREEN 1 OF 3 RECENT CHANGE 8.22

(57131) SECURED FEATURE UPGRADE

*1. FEATURE ID 142 ROW 16. MAP LIST

*2. MODULE OFC 1 _____ 12 _____

3. PASSWD _____ 2 _____ 13 _____

4. ACTIVE Y_3 _____ 14 _____

FEATURE NAME Flexible ANI Enhancements 4 _____ 15 _____

RELEASE 5E9(1) 5 _____ 16 _____

DEPENDENT ID 0 6 _____ 17 — _____

MAP X _____ 7 _____ 18 _____

MAP Y _____ 8 _____ 19 _____

10. DEACT FEATURES N 9 _____ 20 _____

10 _____ 21 _____

11 _____ 22 _____

5ESS SWITCH 1518D3

SCREEN 1 OF 3 RECENT CHANGE 8.22

(57131) SECURED FEATURE UPGRADE

*1. FEATURE ID 332 ROW 16. MAP LIST

*2. MODULE OFC 1 _____ 12 _____

3. PASSWD _____ 2 _____ 13 _____

4. ACTIVE N 3 _____ 14 _____

FEATURE NAME Payphone Comp of Tollfree 4 _____ 15 _____

RELEASE 5E11(1) 5 _____ 16 _____

DEPENDENT ID 0 6 _____ 17 _____

MAP X _____ 7 _____ 18 _____

MAP Y _____ 8 _____ 19 _____

10. DEACT FEATURES N 9 _____ 20 _____

10 _____ 21 _____

11 _____ 22 _____

5ESS SWITCH 1518D3

SCREEN 1 OF 3 RECENT CHANGE 8.22

(57131) SECURED FEATURE UPGRADE

*1. FEATURE ID 528 ROW 16. MAP LIST

*2. MODULE OFC 1 _____ 12 _____

3. PASSWD _____ 2 _____ 13 _____

4. ACTIVE N 3 _____ 14 _____

FEATURE NAME ASP Interwork w/ Flex ANI 4 _____ 15 _____

RELEASE 5E13(1) 5 _____ 16 _____

DEPENDENT ID 0 6 _____ 17 _____

MAP X _____ 7 _____ 18 _____

MAP Y _____ 8 _____ 19 _____

10. DEACT FEATURES N 9 _____ 20 _____

10 _____ 21 _____

11 _____ 22 _____

RC/V 8.31

5ESS SWITCH 1518D3

RECENT CHANGE 8.31

(57132) OPTIONED FEATURES

*1. FEATURE ID 744 FEATURE NAME AIN Flex ANI

*2. MODULE OFC RELEASE 5E13(1)

3. ACTIVE N

AUDIT LIST

_____ _____ _____ _____ _____

_____ _____ _____ _____ _____

_____ _____ _____ _____ _____

_____ _____ _____ _____ _____

_____ _____ _____ _____

5ESS SWITCH 1518D3

RECENT CHANGE 8.31

(57132) OPTIONED FEATURES

*1. FEATURE ID 745 FEATURE NAME AIN Toll-Free Pay Phone

*2. MODULE OFC RELEASE 5E13(1)

3. ACTIVE N

AUDIT LIST

_____ _____ _____ _____ _____

_____ _____ _____ _____ _____

_____ _____ _____ _____ _____

_____ _____ _____ _____ _____

_____ _____ _____ _____

==
====

Milwaukee 10 DS0 Test Office (MILWWI10DS0) 02/23/01

RC/V 8.22

5ESS SWITCH 3219D0

SCREEN 1 OF 3 RECENT CHANGE 8.22

(57131) SECURED FEATURE UPGRADE

*1. FEATURE ID 38 ROW 16. MAP LIST

*2. MODULE OFC 1 _____ 12 _____

3. PASSWD _____ 2 _____ 13 _____

4. ACTIVE Y 3 _____ 14 _____

FEATURE NAME Flexible ANI 4 _____ 15 _____

RELEASE 5E6 5 _____ 16 _____

DEPENDENT ID 142 6 _____ 17 _____

MAP X _____ 7 _____ 18 _____

MAP Y _____ 8 _____ 19 _____

10. DEACT FEATURES N 9 _____ 20 _____

10 _____ 21 _____

11 _____ 22 _____

5ESS SWITCH 3219D0

SCREEN 1 OF 3 RECENT CHANGE 8.22

(57131) SECURED FEATURE UPGRADE

*1. FEATURE ID 142 ROW 16. MAP LIST

*2. MODULE OFC 1 _____ 12 _____

3. PASSWD _____ 2 _____ 13 _____

4. ACTIVE Y 3 _____ 14 _____

FEATURE NAME Flexible ANI Enhancements 4 _____ 15 _____

RELEASE 5E9(1) 5 _____ 16 _____

DEPENDENT ID 0 6 _____ 17 _____

MAP X _____ 7 _____ 18 _____

MAP Y _____ 8 _____ 19 _____

10. DEACT FEATURES N 9 _____ 20 _____

10 _____ 21 _____

11 _____ 22 _____

5ESS SWITCH 3219D0

SCREEN 1 OF 3 RECENT CHANGE 8.22

(57131) SECURED FEATURE UPGRADE

*1. FEATURE ID 332 ROW 16. MAP LIST

*2. MODULE OFC 1 _____ 12 _____

3. PASSWD _____ 2 _____ 13 _____

4. ACTIVE N 3 _____ 14 _____

FEATURE NAME Payphone Comp of Tollfree 4 _____ 15 _____

RELEASE 5E11(1) 5 _____ 16 _____

DEPENDENT ID 0 6 _____ 17 _____

MAP X _____ 7 _____ 18 _____

MAP Y _____ 8 _____ 19 _____

10. DEACT FEATURES N 9 _____ 20 _____

10 _____ 21 _____

11 _____ 22 _____

5ESS SWITCH 3219D0

SCREEN 1 OF 3 RECENT CHANGE 8.22

(57131) SECURED FEATURE UPGRADE

*1. FEATURE ID 528 ROW 16. MAP LIST

*2. MODULE OFC 1 _____ 12 _____

3. PASSWD _____ 2 _____ 13 _____

4. ACTIVE N 3 _____ 14 _____

FEATURE NAME ASP Interwork w/ Flex ANI 4 _____ 15 _____

RELEASE 5E13(1) 5 _____ 16 _____

DEPENDENT ID 0 6 _____ 17 _____

MAP X _____ 7 _____ 18 _____

MAP Y _____ 8 _____ 19 _____

10. DEACT FEATURES N 9 _____ 20 _____

10 _____ 21 _____

RC/V 8.31

5ESS SWITCH 3219D0

RECENT CHANGE 8.31

(57132) OPTIONED FEATURES

*1. FEATURE ID 744 FEATURE NAME AIN Flex ANI

*2. MODULE OFC RELEASE 5E13(1)

3. ACTIVE N

AUDIT LIST

_____ _____ _____ _____ _____

_____ _____ _____ _____ _____

_____ _____ _____ _____ _____

_____ _____ _____ _____ _____

_____ _____ _____ _____

5ESS SWITCH 3219D0

RECENT CHANGE 8.31

(57132) OPTIONED FEATURES

*1. FEATURE ID 745 FEATURE NAME AIN Toll-Free Pay Phone

*2. MODULE OFC RELEASE 5E13(1)

3. ACTIVE N

AUDIT LIST

_____ _____ _____ _____ _____

_____ _____ _____ _____ _____

_____ _____ _____ _____ _____

_____ _____ _____ _____ _____

_____ _____ _____ _____

Ty Curtin
Product Manager
UNE-P (AIT)
*Phone 312-335-6632
*Pager 888-278-4779
*Fax   775-923-8914